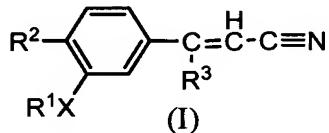


Amendments to the Claims

The following listing of claims will replace all prior versions and listings of claims in this application.

1. (Previously Presented) A substantially pure (E)-compound, a substantially pure (Z)-compound, or a mixture of (E)- and (Z)-compounds having the formula (I):



wherein:

X is -O-, and R¹ is any alkyl of up to 10 carbon atoms, any monocycloalkyl of up to 10 carbon atoms, any polycycloalkyl of up to 10 carbon atoms, or any benzocyclic alkyl of up to 10 carbon atoms;

R² is nitro, cyano, trifluoromethyl, carbethoxy, carbomethoxy, carbopropoxy, acetyl, carbamoyl, acetoxy, carboxy, hydroxy, amino, lower alkyl, lower alkoxy, or halo; and R³ is (i) phenyl unsubstituted or substituted with 1 or more substituents wherein each substituent is independently a nitro, a cyano, a halo, a trifluoromethyl, a carbethoxy, a carbomethoxy, a carbopropoxy, an acetyl, a carbamoyl, a carbamoyl substituted with an alkyl of 1 to 3 carbon atoms, an acetoxy, a carboxy, a hydroxy, an amino, an amino substituted with an alkyl of 1 to 5 carbon atoms, an alkyl or cycloalkyl of 1 to 10 carbon atoms, or an alkoxy or cycloalkoxy of 1 to 10 carbon atoms; or (ii) phenyl substituted with 1 or more substituents wherein each substituent is independently an alkylidenemethyl of up to 10 carbon atoms, a cycloalkylidenemethyl of up to 10 carbon atoms, a phenyl, or a methylenedioxy.

2. (Canceled).

3. (Currently Amended) The compound ~~of~~ or mixture of claim 1,

wherein:

R² is nitro, cyano, trifluoromethyl, amino, lower alkyl, lower alkoxy, or halo.

4. (Currently amended) The compound ~~of~~ or mixture of claim 1,
wherein:

R¹ is alkyl of up to 10 carbon atoms; and

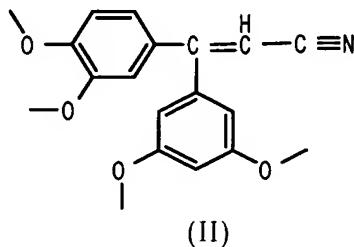
R² is trifluoromethyl; lower alkyl, or lower alkoxy.

5. (Previously Presented) The compound of claim 4, wherein:

R¹ is methyl or ethyl; and

R² is methoxy or ethoxy.

6. (Original) A substantially pure (E)-compound, a substantially pure (Z)-compound, or a mixture of (E)- and (Z)-compounds having the formula (II):



7. (Previously Presented) The compound or mixture of claim 1 which is:

3,3-bis-(3,4-dimethoxyphenyl)acrylonitrile;

3,3-bis-(3-ethoxy-4-methoxyphenyl)acrylonitrile;

3-(3-propoxy-4-methoxyphenyl)-3-phenylacrylonitrile;

3-(3-ethoxy-4-methoxyphenyl)-3-phenylacrylonitrile;

3,3-bis-(3-cyclopentoxy-4-methoxyphenyl)acrylonitrile;

3-(3-cyclopentoxy-4-methoxyphenyl)-3-phenylacrylonitrile;

3-(3,4-dimethoxyphenyl)-3-phenylacrylonitrile;

3-(3,4-dimethoxyphenyl)-3-(3',5'-dimethoxyphenyl)acrylonitrile;

3-(3,4-dimethoxyphenyl)-3-(3-ethoxy-4-methoxyphenyl)acrylonitrile;

3-(3,4-dimethoxyphenyl)-3-(3'-nitrophenyl)acrylonitrile;

3-(3'-aminophenyl)-3-(3,4-dimethoxyphenyl)acrylonitrile;

3-(3,4-dimethoxyphenyl)-3-(4-nitrophenyl)acrylonitrile;

3-(4-aminophenyl)-3-(3,4-dimethoxyphenyl)acrylonitrile;

3-(4-biphenylyl)-3-(3,4-dimethoxyphenyl)acrylonitrile;

3-(3,4-dimethoxyphenyl)-3-(4'-fluorophenyl)acrylonitrile;

3-(3,4-dimethoxyphenyl)-3-(3,4-methylenedioxyphenyl)acrylonitrile;

3-(3,4-diethylphenyl)-3-(3,4-dimethoxyphenyl)acrylonitrile; or

3-(3,4-dimethoxyphenyl)-3-(2,5-dichlorophenyl)acrylonitrile.

8-11. (Canceled).

12. (Original) A pharmaceutical composition comprising a compound or mixture according to claim 1.

13-15. (Canceled).

16. (Previously Presented) A compound of claim 1, which is an (E)-compound.

17. (Previously Presented) A compound of claim 1, which is an (Z)-compound.

18. (Original) A mixture of claim 1 comprising both (E)- and (Z)-compounds.

19-22. (Canceled).

23. (Original) A pharmaceutical composition comprising a compound or mixture according to claim 4.

24-26. (Canceled).

27. (Previously Presented) A compound of claim 4, which is an (E)-compound.

28. (Previously Presented) A compound of claim 4, which is an (Z)-compound.

29. (Original) A mixture of claim 4 comprising both (E)- and (Z)-compounds.

30-33. (Canceled).

34. (Original) A pharmaceutical composition comprising a compound or mixture according to claim 6.

35-37. (Canceled).

38. (Previously Presented) A compound of claim 6, which is an (E)-compound.

39. (Previously Presented) A compound of claim 6, which is an (Z)-compound.

40. (Original) A mixture of claim 6 comprising both (E)- and (Z)-compounds.